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CARDIGANSHIRE COUNTY COUNCIL

WELSH BOARD OF HEALTH
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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SCHOOL MEDICAL OFFICER

for the year 1945

ERNEST JONES, M.Sc., M.B., Ch.B., D.P.H.,
County Medical Officer of Health,
School Medical Officer.

CARDIGANSHIRE COUNTY COUNCIL

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INTRODUCTION.

The number of live births in Cardiganshire in 1945 was 749, 93 less than the number of deaths.

Of the 840 deaths, 70% occurred among old people, 20% between the ages of 45 and 65, and only 9% among children and young people.

The number of deaths from lung tuberculosis, the disease which causes most of the deaths in the young person group was 24, exactly that of 1944, which was the lowest on record for the County.

Infantile mortality was low, less than that of England and Wales. Maternal mortality was a little higher.

There were no deaths from scarlet fever, measles or infantile diarrhoea, only one from whooping cough, and one from diphtheria. The last death was that of a child who had not been inoculated against the disease.

On the whole, therefore, 1945 was a good year for health.

CARDIGANSHIRE COUNTY COUNCIL.

Public Health Officers of the Authority.

County Medical Officer of Health and School Medical Officer ..	ERNEST JONES, M.Sc., M.B., Ch.B., D.P.H.
Obstetric Consultant	DAVID ELLIS, M.D., B.S.
Orthopaedic Surgeon	N. ROCYN JONES, M.D., F.R.C.S., 40, Newport Road, Cardiff.
Eye Specialist to the County Education Committee	Mrs. KATHLEEN DAVIES-THOMAS, M.B., Ch.B., D.P.H., 61, Newall St., Birmingham.
School Dental Officer	W. D. PERCIVAL EVANS, L.D.S., R.C.S. (Eng.).
Inspector of Midwives and Superintendent Health Visitor ..	Mrs. A. M. THOMAS, S.R.N., S.C.M., H.V. CERT. of R.S.I., T.B. CERT.
Health Visitor and School Nurse.. (full time)*	Miss MARY LEWIS, S.R.N., S.C.M., T.B. CERT., R.F.N., H.V.CERT. of R.S.I.
Dental Nurse	Mrs. S. M. JUDKINS, Cert. C.M.B.
Public Analyst	HERBERT J. EVANS, B.Sc., F.I.C., F.C.S., County Analyst's Laboratory, County Hall, The Castle, Carmarthen.
Aberaeron Hospital : *Medical Officer*	ERNEST LL. DAVIES, M.R.C.S., L.R.C.P.
Medical Officers of Public Assistance Institutions	EVAN EVANS, M.C., M.B., B.S., M.R.C.S. J. ARTHUR REES, M.B., C.M.
County Maternity Home, Aberystwyth : *Matron*	Mrs. A. G. MORGAN, S.R.N., Cert. C.M.B.
Tuberculosis Physician.. ..	J. KENYON DAVIES, M.R.C.S., L.R.C.P.

*In addition there are 32 part-time health visitors, who are district nurses.

Public Vaccinators :

JOHN ANDERSON, Pontrhydygroes.
DAVID DAVIES, Tregaron.
D. LLOYD DAVIES, Cardigan.
ERNEST LL. DAVIES, Aberaeron.
TREVOR G. DAVIES, Adpar.
EVAN EVANS, Lampeter.
D. R. T. GRIFFITHS, New Quay.
JOHN GRIFFITHS, Llandyssul.
T. J. JENKINS, Henllan.
THOMAS J. JONES, Borth.
J. ARTHUR REES, Aberystwyth.
D. A. J. WILLIAMS, Tregaron.

Vaccination Officers :

ENOCH DAVIES, Lampeter.
T. ALUN EVANS, Aberaeron.
THOS. W. EVANS, Pontrhydfendigaid.
J. H. JOHNS, Cardigan.
E. EVANS JONES, Aberystwyth.
IEUAN JONES, Talybont.
Mrs. M. A. MORGAN, Pontrhydygroes.
D. W. MORRIS, Llangeitho.
ELIAS REES, Henllan.

District Medical Officers and Sanitary Inspectors.

District	Medical Officer	Sanitary Inspectors
RURAL :		
Aberaeron	ERNEST LL. DAVIES	JOHN JONES
Aberystwyth (South)..	THOMAS J. JONES	H. F. WILLIAMS.
Aberystwyth (North)..	J. ARTHUR REES	,, ,,
Cardigan	D. LLOYD DAVIES	W. D. LEWIS
Lampeter	EVAN EVANS	JOHN JONES
Llandyssul	TREVOR G. DAVIES	W. D. LEWIS
Tregaron	D. A. J. WILLIAMS	D. J. OWEN
URBAN :		
Aberaeron	ERNEST LL. DAVIES	JOHN JONES
New Quay ..	D. R. T. GRIFFITHS	,, ,,
MUNICIPAL BOROUGHS :		
Aberystwyth ..	D. I. EVANS	OSBORNE J. EVANS
Cardigan	J. RHYS DAVIES	J. P. WILLIAMS
Lampeter	EVAN EVANS	D. J. DAVIES

Chief Clerk—D. OLIVER MORGAN.

EXTRACTS FROM VITAL STATISTICS.

The following is a short extract from the Vital Statistics of the year 1945.

		Total	*M.*	*F.*			*Rates for England and Wales*
LIVE BIRTHS	Legitimate	678	342	336	Birth Rate per 1000 of the estimated resident population	14.5	16.1
	Illegitimate	71	33	38			
		749	375	374			
STILL-BIRTHS	Legitimate	22	14	8	Rate per 1000 population	0.48	0.46
	Illegitimate	3	3	0			
		25	17	8	Total Birth Rate ..	14.9	
TOTAL BIRTHS ..		774	392	382			
DEATHS		842			Death Rate * ..	16.3	11.4

Deaths from puerperal causes :
(*Maternal Mortality*)

Puerperal sepsis	0	
Other maternal causes	3	
Total	3	
Rate per 1,000 total (live and still) births .. (Maternal Mortality)	3.9	2.4

Death Rate of Infants under one year of age (*Infantile Mortality*) :—

All Infants per 1,000 live births..	21.3	46.00

Deaths from Child Diseases :—

Number of deaths from Measles (all ages) ..	0	
Rate per 1,000 population is	0	0.02
Number of deaths from Whooping Cough (all ages)	1	
Rate per 1,000 population is	0.02	0.02
Number of deaths from Diarrhoea (under 2 years of age) ..	0	
Rate per 1,000 population is	0	
Rate per 1,000 live births	0	5.6

* Owing to movement of population it is impossible to adjust the birth and death rates.

BIRTH RATE, INFANTILE MORTALITY AND STILL BIRTH RATE FOR 1945

	Population	Total No. of Births	Total No. of Live Births	Live Births per 1,000 population	Number of Still Births	Still Births per 1,000 population	Deaths of Infants under 1 year—number	Death Rate of Infants under 1 year per 1,000 Live Births
Whole County ..	51690	774	749	14.5	25	0.48	16	21.3
Rural Area	34420	545	525	15.2	20	0.58	11	20.8
Urban Area	17270	229	224	13.0	5	0.29	5	22.3
England and Wales ..	—	—	—	—	—	—	—	—
RURAL DISTRICTS :								
Aberaeron	9237	150	144	15.6	6	0.65	4	27.9
Aberystwyth (N.) ..	5981	91	88	14.7	3	0.51	0	0
Aberystwyth (S.) ..	3866	61	59	15.3	2	0.52	1	16.9
Teifiside	10070	157	151	14.9	6	0.59	5	33.1
Tregaron	5266	86	83	15.8	3	0.57	1	12.1
URBAN DISTRICTS :								
Aberaeron ..	1274	11	11	8.6	0	0	0	0
New Quay ..	952	15	15	15.7	0	0	0	0
MUNICIPAL BOROUGHS :								
Aberystwyth ..	9753	128	124	12.8	4	0.4	1	22.2
Cardigan	3411	51	51	15.0	0	0	4	78
Lampeter	1880	24	23	12.2	1	0.5	0	0

CAUSES OF DEATHS IN AGE GROUPS.

Age Groups (Years)	0—5	5—15	15—45	45—65	65—75	Totals
Tuberculosis of the Lungs ..	0	0	10	13	1	24
Tuberculosis, other forms	1	1	5	0	0	7
Heart Disease	0	0	8	44	182	234
Cancer	0	0	6	49	91	146
Nephritis	0	0	1	16	56	73
Cerebral Haemorrhage .. .. (Intercranial Vascular Lesions)	1	0	1	17	85	104
Influenza	0	0	1	0	1	2
Pneumonia	2	1	1	4	13	21
Bronchitis	0	0	1	5	31	37
Other Causes	17	3	21	36	117	194
Deaths from all causes	21	5	55	184	577	842

MATERNITY AND CHILD WELFARE.

Midwives Act.

During the year forty-six midwives notified their intention to practise in the county. Of these, five were on the staff of the County Maternity Home, four were employed in private practice, thirty-three were employed by local district nursing associations and the remaining four were in Emergency Maternity Hospitals.

The Supervisor paid one hundred and eighty six visits to midwives in their districts. No case of malpractice or breach of the rules of the Central Midwives Board was reported.

The following notifications in accordance with the rules of the Board were received :—

Sending for medical help	70
Notification of Death	4
Laying-out a dead body	4
Notification of Still Birth	24
Liability to be a source of infection	3

The reasons for sending for medical help in the seventy cases were as follows:—

Delayed labour	14
Torn perineum	25
Rise of temperature	2
Miscarriage and abortion	5
Ante- and post-partum haemorrhage	4
Foetal distress	—
Disproportion	3
Retained placenta	1
Discharge from infant's eyes	—
Illness of mother or child	5
Albuminuria	—
Prolapsed cord	—
Varicose Veins	—
Toxaemia	2
Uterine Inertia	3
Phimosis	—
Breech presentation	1
Premature Birth	1
Eclampsia	—
Macerated Still Birth	—
Glucosuria	—
Premature rupture of membranes	1
Mal presentation	3

District Nursing Associations.

No new local district nursing association was formed during the year. There are now thirty associations in being, employing thirty-three nurses.

County Maternity Home.

Two hundred and twenty nine cases were treated in the County Maternity Home during the year. There was **one** maternal death.

Still Births.

Twenty-four still births occurred in the county during the year. Seven of these were in the County Maternity Home.

REGISTRATION OF NURSING HOMES.

Number of new applications for registration	Nil
Number of Homes already registered	Nil
Number of Orders made refusing or cancelling registration	1
Number of Appeals against such Orders	Nil
Number of Applications for exemption from registration	Nil

CHILD LIFE PROTECTION.

1. Notification :

(a) Number of persons on Register receiving children under nine for reward at the end of the year 3

(b) Number of Children on the Register :

(i) at the end of the year 3

(ii) who died during the year .. .. Nil

(iii) on whom inquests were held during the year .. Nil

2. Visitors :

(a) Number of Health Visitors holding appointments as Infant Protection Visitors 1

(b) Number of Female Visitors holding appointments as Infant Protection Visitors 1

(c) Number of other persons authorised to visit as Infant Protection Visitors 1

The children were visited during the year and conditions found satisfactory. No proceedings were, therefore, taken.

ADOPTION OF CHILDREN (REGULATION) ACT, 1939.

Number of persons who gave notice under Section 7 (3) during the year ... 4

Total number of Children in respect of whom notice was given under Section 7 (3) during the year 4

Number of Children notified under Section 7 (3)

(a) under supervision at the end of the year 4

(b) who died during the year ... ... Nil

(c) on whom inquests were held during the year ... ... Nil

TABLE SHOWING THE NUMBER OF VISITS MADE BY HEALTH VISITORS DURING THE YEAR.

	Visits to Infants under 1 Year			Total No. of Visits to Children between 1 and 5 years	Expectant Mothers	
	First Visits	No. of Re-visits	Total No. of Visits		First Visits	Total Visits
Whole-time Health Visitors						
1. Aberystwyth... ...	133	501	634	867	60	281
Part-time Health Visitors						
1. Aberaeron	15	71	86	113	10	65
2. Aberporth	44	173	217	215	15	95
3. Borth...	12	164	176	177	6	31
4. Cardigan	123	420	543	679	56	206
5. Cross Inn and Cilcennin	18	121	139	353	17	78
6. Devil's Bridge ...	5	69	74	86	8	43
7. Glandyfi	12	105	117	141	13	64
8. Henllan	5	121	126	133	6	59
9. Lampeter	23	199	222	204	37	250
10. Llanafan	7	104	111	105	18	75
11. Llanarth	27	292	319	245	20	155
12. Llanddewi Brefi ...	12	185	197	216	10	94
13. Llandyssul	71	240	311	284	19	93
14. Llandyssilio	18	281	299	505	17	142
15. Llangeitho	12	198	210	191	17	87
16. Llangranog	15	213	228	245	16	162
17. Llanilar and Lledrod	16	168	182	325	17	99
18. Llanrhystyd and Llangwyryfon ...	18	298	316	364	7	82
19. Llanwenog	15	175	190	321	16	76
20. Llanychaiarn... ...	12	197	209	230	6	48
21. Llechryd	12	327	339	395	15	76
22. Melindwr	12	127	139	238	5	18
23. Mid-Aeron	14	289	303	1014	17	106
24. New Quay	10	354	364	182	45	137
25. Pontrhydfendigaid ...	22	99	123	76	18	49
26. Rhydlewis	22	216	238	142	21	78
27. Rhydypennau ...	19	112	131	215	8	41
28. Talybont	13	161	174	138	7	44
29. Tregaron	18	56	74	63	11	74
TOTAL	755	6036	6791	8462	538	2908

In addition, the Superintendent Health Visitor made the following visits during the year :—

To infants under 1 year of age	18
To children between 1 and 5 years	5
To Expectant Mothers	18
	41

CAUSES OF DEATH IN CERTAIN DISEASES, 1945.

	Whole County		Rural Area		Urban Area		Rural Districts.										Urban Districts				Municipal Boroughs.					
							Aberaeron		Aberystwyth (North)		Aberystwyth (South)		Teifiside		Tregaron		Aberaeron		New Quay		Aberystwyth		Cardigan		Lampeter	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Heart Disease	234	4.5	176	5.1	58	3.36	43	4.6	31	5.2	27	6.9	48	4.8	27	5.1	5	3.9	6	6.3	25	2.6	13	3.8	9	4.8
Cancer	146	2.8	92	2.7	54	3.1	24	2.6	21	3.5	16	4.1	25	2.5	6	1.1	5	3.9	6	6.3	29	2.9	8	2.3	6	3.2
Tuberculosis of Lungs	24	0.45	14	0.39	10	0.58	2	0.2	3	0.5	2	0.5	4	0.4	3	0.62	2	1.6	1	1.0	5	0.5	1	0.3	1	0.5
Tuberculosis other than Lungs ...	7	0.14	2	0.06	5	0.29	0	0	1	0.3	0	0	0	0	1	0.2	0	0	1	1.0	3	0.3	1	0.3	—	—
Nephritis	73	1.4	42	1.2	31	1.8	9	1.0	9	1.5	5	1.3	13	1.3	6	1.1	2	1.6	3	3.1	18	1.8	6	1.7	2	1.1
Pneumonia	21	0.4	16	0.46	5	0.29	2	0.2	5	0.8	2	0.5	3	0.3	4	0.8	0	0	1	1.0	—	—	2	0.6	2	1.1
Cerebral Haemorrhage	104	2.0	71	2.01	33	1.9	24	2.6	17	2.1	9	2.3	11	1.1	10	1.9	3	2.3	2	2.1	20	2.0	4	1.2	4	2.1
Bronchitis	37	0.7	24	0.7	13	0.7	7	0.76	2	0.33	2	0.5	4	0.4	9	1.7	1	0.8	2	2.1	8	0.8	1	0.3	1	0.5
Influenza	2	0.03	2	0.06	—	—	—	—	—	—	1	0.3	1	0.1	—	—	—	—	—	—	—	—	—	—	—	—
Appendicitis	3	0.06	2	0.06	1	0.06	—	—	—	—	—	—	2	0.2	—	—	—	—	—	—	—	—	—	—	1	0.5
Ulcerated Stomach and Duodenum.	3	0.06	—	—	3	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	0.2	1	0.3	—	—
Suicide	11	0.21	10	0.29	1	0.06	2	0.2	2	0.33	1	0.3	4	0.4	1	0.2	—	—	—	—	1	0.1	—	—	—	—
Road Accidents	3	0.06	3	0.09	—	—	1	0.1	1	0.17	—	—	1	0.1	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Maternal Causes	3	0.06	1	0.03	2	0.12	—	—	—	—	1	0.3	—	—	—	—	—	—	—	—	2	0.2	—	—	—	—
Whooping Cough	1	0.02	1	0.03	—	—	—	—	—	—	—	—	1	0.1	—	—	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	1	0.02	1	0.03	—	—	—	—	1	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-Spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Infective Encephalitis ...	2	0.03	2	0.06	—	—	—	—	—	—	—	—	2	0.2	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid	1	0.02	—	—	1	0.06	—	—	—	—	—	—	—	—	—	—	1	0.8	—	—	—	—	—	—	—	—
Diabetes	8	0.15	8	0.23	0	0	3	0.3	1	0.17	1	0.3	3	0.3	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhoea of children under 2 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

VENEREAL DISEASES.

RETURN OF ALL PERSONS TREATED AT THE GENERAL HOSPITAL, SWANSEA DURING THE YEAR ENDED 31st DECEMBER, 1945.

	Syphilis		Soft Chancre		Gonorrhoea		Conditions other than Venereal		Totals		
	M	F	M	F	M	F	M	F	M	F	Totals.
Number of cases on 1st. Jan., 1945, under treatment or observation ...	—	1	—	—	—	—	2	1	2	2	4
Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report suffering from :											
Syphilis, primary	—	—	—	—	—	—	—	—	—	—	—
,, secondary	—	1	—	—	—	—	—	—	—	1	1
,, latent in 1st year of infection	—	—	—	—	—	—	—	—	—	—	—
,, all later stages	1	—	—	—	—	—	—	—	1	—	1
,, congenital	—	—	—	—	—	—	—	—	—	—	—
Soft Chancre	—	—	1	—	—	—	—	—	1	—	1
Gonorrhoea, 1st year of infection ...	—	—	—	—	2	—	—	—	2	—	2
,, later	—	—	—	—	—	1	—	—	—	1	1
Conditions other than Venereal ...	—	—	—	—	—	—	—	2	—	2	2
Number of cases dealt with for the first time during the year under report known to have received treatment at other Centres for the same infection	—	—	—	—	—	—	—	—	—	—	—
	1	2	1	—	2	1	2	3	6	6	12
Number of cases discharged after completion of treatment and final tests of cure	—	—	—	—	—	—	2	2	2	2	4
Number of cases which ceased to attend before completion of treatment ...	—	1	—	—	1	1	—	—	1	2	3
Number of cases which ceased to attend after completion of treatment but before final tests of cure	—	—	—	—	—	—	—	—	—	—	—
Number of cases transferred to other centres or to Institutions, or to care of private practitioners	—	—	—	—	—	—	—	—	—	—	—
Number of cases remaining under treatment or observation on 31st December, 1945	1	1	1	—	1	—	—	1	3	2	5
TOTALS	1	2	1	—	2	1	2	3	6	6	12

The following Table relates to persons treated at the ABERYSTWYTH TREATMENT CENTRE during the year ended 31st December, 1945.

	Syphilis		Soft Chancre		Gonorrhoea		Conditions other than Venereal		Totals		
	M	F	M	F	M	F	M	F	M	F	Totals
Number of cases on 1st. Jan., 1945, under treatment or observation ...	7	8	—	—	5	12	—	—	12	20	32
Number of cases removed from register during any year which returned during the year for treatment	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report suffering from :											
Syphilis, primary	—	—	—	—	—	—	—	—	—	—	—
,, secondary	6	7	—	—	—	—	—	—	6	7	13
,, latent in 1st year of infection	—	—	—	—	—	—	—	—	—	—	—
,, all later stages	3	—	—	—	—	—	—	—	3	—	3
,, congenital	—	—	—	—	—	—	—	—	—	—	—
Soft Chancre	—	—	—	—	—	—	—	—	—	—	—
Gonorrhoea, 1st year of infection ...	—	—	—	—	—	—	—	—	—	—	—
,, later	—	—	—	—	4	—	—	—	4	—	4
Conditions other than Venereal ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report, known to have received treatment at other Centres for the same infection	3	2	—	—	—	—	—	—	3	2	5
	19	17	—	—	9	12	—	—	28	29	57
Number of cases discharged after completion of treatment and final tests of cure	—	—	—	—	—	—	—	—	—	—	—
Number of cases which ceased to attend before completion of treatment ...	1	—	—	—	—	—	—	—	1	—	1
Number of cases which ceased to attend after completion of treatment but before final tests of cure	—	—	—	—	—	—	—	—	—	—	—
Number of cases transferred	—	—	—	—	—	—	—	—	—	—	—
Number of cases remaining under treatment or observation on 31st December, 1945	18	17	—	—	9	12	—	—	27	29	56
TOTALS	19	17	—	—	9	12	—	—	28	29	57

MENTAL DEFICIENCY.

The Mental Deficiency Acts are administered by the Mental Deficiency Committee of the County Council, which is a sub-committee of the Public Health Committee, and meets quarterly.

For female patients, the Cardiganshire County Council has made provision jointly with other counties at the West Wales Joint Counties Institution, Pantglas, Carmarthen.

Male patients are sent to institutions belonging to other authorities, e.g. the Driffield Institution and Caersws.

Supervision is carried out by the County Medical Officer and the County Superintendent of Nurses.

At the end of the year 5 males and 10 females were in institutions under Order, and 2 males under 16 years of age were under guardianship.

BLIND PERSONS ACT.

The care of blind persons and the prevention of blindness is controlled by two Committees—the Cardiganshire Association for the Blind and a Sub-Committee of the Cardiganshire Public Health Committee.

The Certifying Officer is the County M.O.H., who refers special cases to the Ophthalmic Surgeon.

During the year 20 persons were admitted to the register and 19 names were removed. The number on the register at the end of the year was 215.

TREATMENT OF CANCER.

Cancer patients are admitted to the following hospitals belonging to the County Council :—County Hospital, Aberaeron; Public Assistance Institution, Aberystwyth, and the Public Assistance Institution, Lampeter.

MILK (SPECIAL DESIGNATIONS) ORDER.

The Licensing Authority is the Public Health Committee of the County Council.

The sanitation of the buildings, the purity of the water supply and the absence of tuberculosis in those who handle the milk, are certified by the medical and sanitary officers. The cows are examined half-yearly by a veterinary surgeon and samples of milk are taken every three months by the sanitary inspectors and examined bacteriologically at the laboratory.

Three hundred and fifty nine Accredited licences and three hundred and sixteen T.T. licences were issued during the year, compared with 393 and 210 respectively for the previous year.

PATHOLOGICAL INVESTIGATIONS.

Wassermann tests are carried out at the Beck Laboratory, Swansea. All other chemical and bacteriological work during 1945 was done in the Emergency Public Health Laboratory, Aberystwyth.

ORTHOPAEDIC TREATMENT.

Children of pre-school age are dealt with by the Maternity and Child Welfare Committee of the County Council and those of school age by the Education Committee. Cases are examined by the Visiting Surgeon four times a year, and those requiring hospital treatment are sent to the Prince of Wales' Hospital, Cardiff. Seventy five individual cases were seen by the Visiting Surgeon during the year. Ten received hospital treatment.

MEDICAL INSPECTION RETURNS.

A.—Routine Medical Inspections.

NUMBER OF CODE GROUP INSPECTIONS :

Entrants	1069
Intermediates	1193
Leavers	448
Total	2710

Number of Other Routine Inspections	—

B.—Other Inspections.

Number of Special Inspections	26
Number of Re-Inspections	—
	26

RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1945.

Defect or Disease.	Routine Inspections. No. of Defects. Requiring Treatment	Routine Inspections. No. of Defects. Requiring to be kept under observation, but *not* requiring Treatment.	Special Inspections. No. of Defects. Requiring Treatment	Special Inspections. No. of Defects. Requiring to be kept under observation, but *not* requiring Treatment.
Skin :				
Ringworm :				
Scalp ..	—	—	—	—
Body ..	—	—	—	—
Scabies	5	—	—	—
Impetigo	1	—	—	—
Other Diseases : (Non-Tuberculous) ..	6	—	—	—
Ear :				
Defective Hearing ..	1	—	—	—
Otitis Media	3	—	—	—
Other Ear Diseases ..	—	—	—	—
Nose and Throat :				
Chronic Tonsillitis only..	20	—	—	—
Adenoids only ..	1	—	—	—
Chronic Tonsillitis and Adenoids	279	—	6	—
Other Conditions ..	—	—	—	—
Enlarged Cervical Glands (Non-Tuberculous) ..	1	—	—	—
Defective Speech ..	1	—	—	—
Heart and Circulation :				
Heart Disease :				
Organic	44	—	—	—
Functional	—	—	—	—
Anaemia	1	—	1	—
Lungs :				
Bronchitis	3	—	—	—
Other Non-Tuberculous Diseases	17	—	—	—

RETURN OF DEFECTS (*continued*)

Defect or Disease.	Routine Inspections. No. of Defects. Requiring Treatment	Routine Inspections. No. of Defects. Requiring to be kept under observation, but *not* requiring Treatment.	Special Inspections. No. of Defects. Requiring Treatment	Special Inspections. No. of Defects. Requiring to be kept under observation, but *not* requiring Treatment.
Tuberculosis :				
Pulmonary :				
Definite	—	—	—	—
Suspected	7	—	2	—
Non-Pulmonary :				
Glands	—	—	—	—
Bones and Joints ..	—	—	—	—
Skin	—	—	—	—
Other Forms ..	—	—	—	—
Eye :				
Blepharitis	4	—	—	—
Conjunctivitis ..	—	—	—	—
Keratitis	—	—	—	—
Corneal Opacities ..	—	—	—	—
Defective Vision (excluding Squint).. ..	127	—	4	—
Squint	12	—	—	—
Other Conditions ..	—	—	—	—
Nervous System :				
Epilepsy	2	—	—	—
Chorea	—	—	—	—
Other Conditions ..	5	—	—	—
Deformities :				
Rickets	—	—	—	—
Spinal Curvature ..	—	—	—	—
Other Deformities ..	6	—	—	—
Other Defects and Diseases.	1	—	—	—
Total Defects ..	547	—	13	—

TREATMENT TABLES.

Group I.—Minor Ailments (excluding Uncleanliness).

Six cases were treated during the year under the Authority's Scheme.

Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I).

Defect or Disease	No. of defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including Squint)	147	—	147
Other Defect or Disease of the Eyes (excluding those recorded in Group I)	—	—	—
Total	147	—	147

Total number of children for whom spectacles were prescribed :—

(*a*) Under the Authority's Scheme 216

(*b*) Otherwise .. .. —

Total number of children who obtained or received spectacles:—

(*a*) Under the Authority's Scheme 16

(*b*) Otherwise 200

Total .. 216

Group III.—Treatment of Defects of Nose and Throat.

Number of Defects.				
Received Operative Treatment.				
Under the Authority's Scheme in Clinic or Hospital	By Private Practitioner or Hospital, apart from the Authority's Scheme	Total	Received other forms of Treatment	Total number treated
71	—	71	—	71

Group IV.—Orthopaedic and Postural Defects.

Number of children treated :—

Under the Authority's Scheme	57
Otherwise	—
Total	57

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR IN THE ROUTINE AGE GROUPS.

Number of Children Inspected	A (Excellent)		B (Normal)		C (Slightly subnormal)		D (Bad)	
	No.	%	No.	%	No.	%	No.	%
2710	398	14·71	1916	70·70	391	14·42	5	0·18

DENTAL DEFECTS.

(1) Number of children who were inspected by the Dentist :—

Routine Age Groups	2708
Specials	——

(2) Number found to require treatment	1699
(3) Number actually treated	1038
(4) Attendances made by children for treatment	1374

(5) Half-days devoted to :—

Inspection	52		
Treatment	317	Total	369

(6) Fillings :—

Permanent Teeth	468		
Temporary Teeth	23	Total	491

(7) Extractions :—

Permanent Teeth	319		
Temporary Teeth	1157	Total	1476

(8) Administration of General Anaesthetics	589

(9) Other Operations :—

Permanent Teeth	47		
Temporary Teeth	0	Total	47

VERMINOUS CONDITIONS.

(i) Average number of visits per school made during the year by the School Nurses 11

(ii) Total number of examinations of children in the Schools by School Nurses 47862

(iii) Number of **individual** children found unclean 988

(iv) Number of *individual* children cleansed under arrangements made by the Local Education Authority .. .. Nil

(v) Number of cases in which legal proceedings were taken :—

(*a*) Under the Education Act, 1921 .. .. Nil
(*b*) Under School Attendance Byelaws .. .. .. Nil

LOW ATTENDANCE CERTIFICATES ISSUED.

Cause	No. of Certificates issued	No. of weeks covered	No. of schools concerned
Chicken Pox ..	—	—	—
Coughs and Colds	1	1	1
Influenza ..	—	—	—
Measles ..	2	5	2
Mumps	—	—	—
Whooping Cough	—	—	—
Total ..	3	6	3

SCHOOLS CLOSED FOR HEALTH REASONS.

Cause of Closure	No. of Schools concerned	No. of School days covered
Chicken Pox	—	—
Coughs and Colds	—	—
Influenza	—	—
Measles	2	2
Mumps	1	1
Scarlet Fever	1	1
Whooping Cough	—	—
Total	4	4

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